## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JONATHAN N. HOWARTH ET AL.	}
	<b>GROUP ART UNIT: 1615</b>
SERIAL NO.: 10/688,124	}
	}
FILED: OCTOBER 17, 2003	<b>}EXAMINER: NEIL S. LEVY</b>
	}
METHODS FOR MICROBIOLOGICAL	}
CONTROL IN AQUEOUS SYSTEMS	}
	}

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a Fourth Supplemental Information Disclosure Form PTO/SB/08A and PTO/SB/08B. There are 10 U.S. Patents listed but not enclosed and 1 literature reference listed and enclosed. Attached is a paper authorizing payment of the requisite fee from a deposit account for this Information Disclosure Statement.

Respectfully Submitted,

/John F. Sieberth/

John F. Sieberth Reg. No. 17,704

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## CERTIFICATE OF SUBMISSION

I hereby certify that, in the course of ordinary business, this paper (along with any referred to as being attached or enclosed) is being submitted on the date indicated below to the United States Patent and Trademark Office via EFS-Web.

April 18, 2007	/Deborah A. Brouillette_
Date	Deborah A Brouillette

SU-7190-A

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Number 10/688,124 Filing Date STATEMENT BY APPLICANT October 17, 2003 First Named Inventor Jonathan N. Howarth Fourth Supplemental Group Art Unit 1615 (use as many sheets as necessary) **Examiner Name** Neil S. Levy

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**Sheet** 

1

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Boodinentrianibol	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY		Passages or Relevant Figures Appear
	US-111	US-4451376	05-29-1984	Sharp	
	US-112	US-5137563	08-11-1992	Valkanas	
	US-113	US-5403813	04-04-1995	Lichti et al.	
	US-114	US-5780641	07-14-1998	Yerushalmi et al.	
	US-115	US-5859060	01-12-1999	Platt	
	US-116	US-5942153	08-24-1999	Heydel	
	US-117	US-5958853	09-28-1999	Watanabe	
	US-118	US-5972864	10-26-1999	Counts	
	US-119	US-5981461	11-09-1999	Counts et al.	
	US-120	US-5984994	11-16-1999	Hudson	
	A				
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Examiner		Date	
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*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609.	Draw line through citati	on if not in conformance and not

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Su	ubstitute for form 1449B/PTC	)			Complete if Known
l ini	FORMATION DISC	LOS	URE	Application Number	10/688,124
				Filing Date	October 17, 2003
STATEMENT BY APPLICANT		First Named Inventor	Jonathan N. Howarth		
Fourth Supplemental			(m.r.)	Art Unit	1615
	(Use as many sneets as ne	nany sheets as necessary)  Examiner Name  Neil S. Levy			
Sheet	2	of	2	Attornev Docket Number	SU-7190-A

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	L-53	BIOSIS Abstract - Williams, D.E., et al., "Bactericidal Activities of Selected Organic N Halamines", Applied and Environmental Microbiology (1987), 53(9), ppg 2082-2089. 1 page	
	-		
	<u>:</u>		_
Examiner Signature		Date Considered	

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